Green Infrastructure Grant Program for the Combined Sewer Area Education Signage Guidelines

For questions, contact:
Jessica S. Cotton, GIP
Funding Programs Administrator
cottonj@neorsd.org | 216.881.6600 x6458

Introduction

The Northeast Ohio Regional Sewer District is committed to ensuring that all funded construction projects include robust public education and outreach through permanent signage. This document outlines the minimum signage requirements for projects funded through the GI Grant Program.

1. Responsibilities

- Grantee Responsibility: The grantee is responsible for the design, fabrications, installation, maintenance, and, if needed, replacement of the educational signage for the full design life of the project.
- District Support: The District will provide minimum signage criteria for applicable green infrastructure (GI) practices.
- District Rights: The District retains the right to photograph any funded project for outreach and educational purposes.

2. Coordination And Approval

- Upon substantial project completion, grantees must coordinate signage content and placement with the District
- Grantees are required to submit customized signage proposals for approval.
- All signage must be installed within 30 days of substantial project completion.

3. Fabrication, Installation, And Maintenance

- Signage must explicitly reference the GI components of the project.
- All signage must include the official Northeast Ohio Regional Sewer District logo See below.
- Signage designs must be submitted to the District for approval prior to fabrication.

4. Eligible Expenses

• The cost to design, fabricate, and install **1 permanent signage** is an eligible expense that can be included within your grant request.

5. Required Acknowledgment

The following acknowledgement MUST be included on all educational signage.

"This project was made possible through funding from the Northeast Ohio Regional Sewer District Green Infrastructure Grant Program."

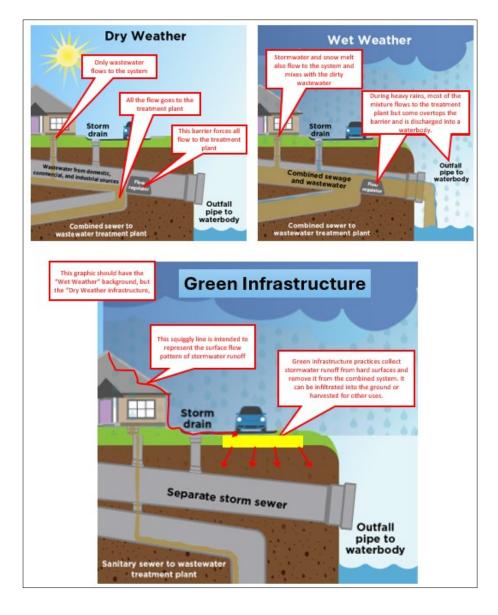
1

6/2025

6. Required Education Content

- What are Combined Sewers? Cities like Cleveland use combined pipes to carry both sewage and stormwater to treat plants. During heavy rainfall, these systems can overflow, discharging untreated wastewater into local waterways, including Lake Erie.
- What is Green Infrastructure? Green Infrastructure uses natural or engineered systems—such as wetlands, bioretention basins, and permeable pavement—to manage stormwater at its source. These practices help absorb rainwater, reduce runoffs, and prevent sewer overflows and pollution.

Figure 1: Below is an example Illustration of a Combined Sewer System and Green Infrastructure between GI features (e.g., bioswales, green roofs), and overflow mitigation pathways.



7. Specifications and Measurements

Minimum Dimensions

Feature	Specification
Height	Minimum 36 in. above ground
Panel Size	24 in. x 36 in. (2 ft. x 3 ft.)

a. Size and Visibility

- > Minimum specs include a height above ground of approximately 3 feet (36 in).
- > Panel dimensions of 2 feet x 3 feet (24 in x 36 in).
- > The signage should be clearly visible from the intended viewing distance.
- > The size of the signage should be appropriate for the viewing distance and the amount of information to be displayed.

b. Fonts and Text

- Fonts should be legible and easy to read.
- > The size of the text should be large enough to be readable from the intended distance.
- Use a font color that provides good contrast with the background color to enhance legibility.

c. Colors and Contrast

- Select colors that are visually appealing and attention-grabbing.
- Ensure there is sufficient contrast between the background color and the text or images.
- > Consider color combinations that comply with accessibility guidelines, such as those for individuals with color blindness.

d. Material and Durability

- Choose materials that are durable and suitable for the signage's intended outdoor location.
- > Outdoor signage should be weather-resistant and able to withstand environmental factors like rain, sunlight, and temperature changes.

e. Mounting and Installation

- > Determine the appropriate mounting method based on the signage type (e.g., wall-mounted, freestanding, hanging, single post, double post).
- > Consider factors like height, angle, and location to ensure optimal visibility and accessibility.
- Customized signage is highly recommended.

f. Regulatory Compliance

- > Adhere to local regulations and standards regarding signage size, placement, and content.
- Consider accessibility guidelines to ensure signage is readable and usable by people with disabilities.

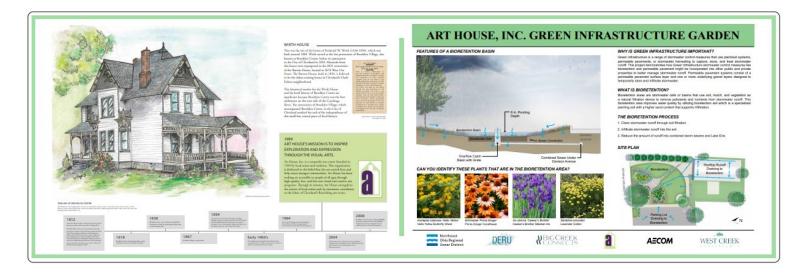
3

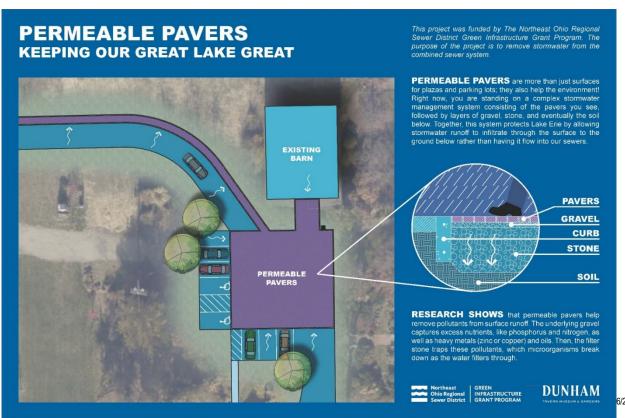
g. Branding Guidelines

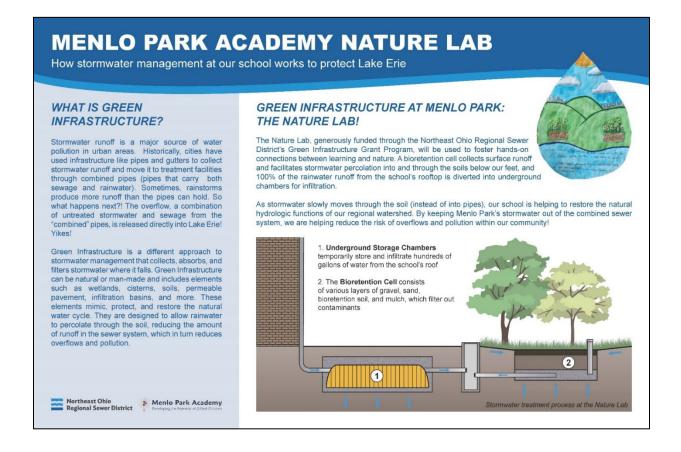
6/2025

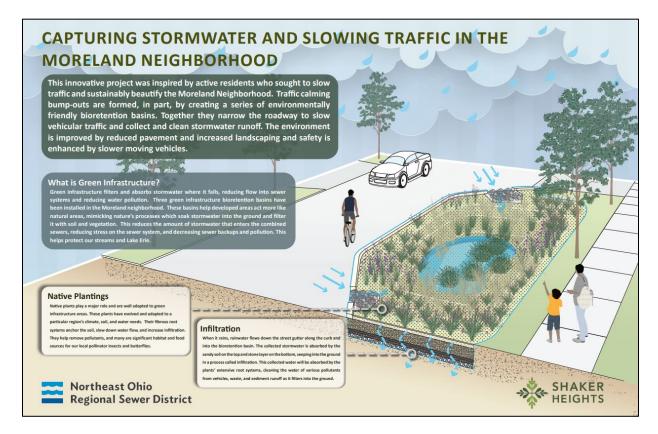
- > Grantees are encouraged to develop signage that reflects their project's unique community and environmental goals.
- > Sample signage designs are available on the following pages to guide the creation of customized educational signs.
- > All educational signs must incorporate the current Northeast Ohio Regional Sewer District logo.
- > Logos can be downloaded from www.neorsd.org/branding or requested from the District.

NORTHEAST OHIO REGIONAL SEWER DISTRICT EDUCATION SIGNAGE EXAMPLE

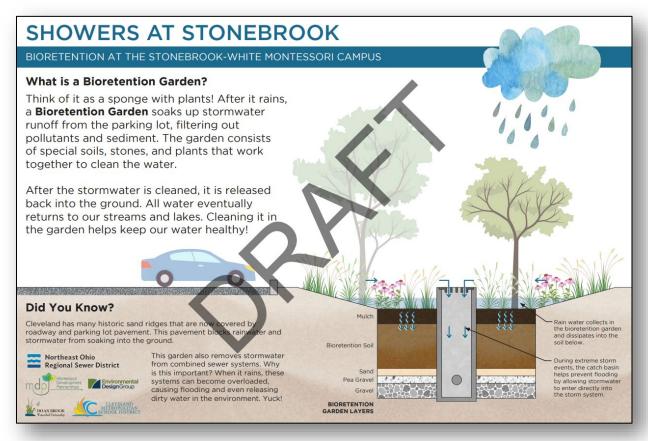






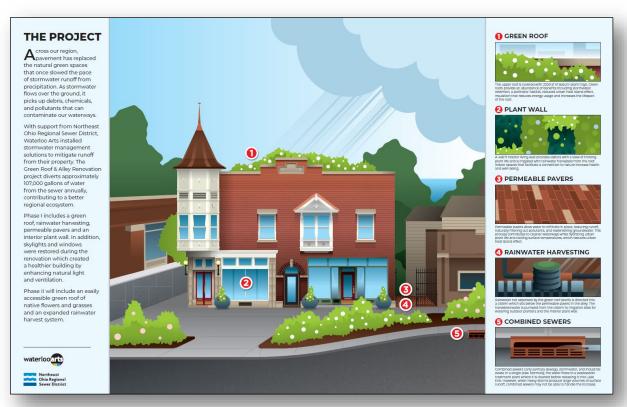


5









7